## INTERNATIONAL SEARCH REPORT

Application No 03/10889 PCT

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/48 C07D239/02

CO7D473/18 C07H19/06

C07H19/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched} & \text{(classification system followed by classification symbols)} \\ IPC & 7 & C12Q & C07D & C07H \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS, MEDLINE, EMBASE

C. DOCUME	ENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the	Relevant to claim No.		
X	DE 199 03 895 A (JOHNSSON KAI) 3 August 2000 (2000-08-03) the whole document	1-31		
<b>X</b>	DAMOISEAUX R ET AL: "Synthesis applications of chemical probes 06-alkylguanine-DNA alkyltransf CHEMBIOCHEM - A EUROPEAN JOURNA CHEMICAL BIOLOGY, WILEY VCH, WE vol. 2, no. 4, 2 April 2001 (20 pages 285-287, XP002231480 ISSN: 1439-4227 page 285 -page 287	1–31		
X	WO 97 20843 A (MIDDLETON MARK R;RAFFERTY JOSEPH ANTHONY (GB); (GB)) 12 June 1997 (1997-06-12) the whole document	1-31		
χ Furt	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.	
"A" docum consider "E" earlier filing of "L" docum which citatio "O" docum other	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or means sent published prior to the international filing date but than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>		
Date of the	actual completion of the international search	Date of mailing of the international se	arch report	
. 2	26 January 2004	12/02/2004		
Name and	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer Pinheiro Vieira,	r	

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Internat Application No
PCT 03/10889

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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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X	US 5 691 307 A (CHAE MI-YOUNG ET AL) 25 November 1997 (1997-11-25) the whole document	1-31
X	WO 01 85221 A (UNIV DUKE) 15 November 2001 (2001-11-15) the whole document	1-31
P,X	WO 02 083937 A (KEPPLER ANTJE ;ECOLE POLYTECH (CH); JOHNSSON KAI (CH); GENDREIZIG) 24 October 2002 (2002-10-24) the whole document	1-31
P,X	KEPPLER ANTJE ET AL: "A general method for the covalent labeling of fusion proteins with small molecules in vivo" NATURE BIOTECHNOLOGY, NATURE PUBLISHING, US, vol. 21, no. 1, 20 January 2003 (2003-01-20), pages 86-89, XP002231034 ISSN: 1087-0156 page 86 -page 89	1-31
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Inform pn patent family members

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